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Introduction To Unix Signals Programming

Signals are usually used by the **operating system** to notify processes that some **event** occurred, without these processes needing to poll for the **event**. ...

www.actcom.co.il/~choo/lupg/tutorials/signals/signals-programming.html - 35k -

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Railway signalling - Wikipedia, the free encyclopedia

Timetable and train order **operation** was commonly used on American railroads until the ...

In a permissive **block system** trains are permitted to pass **signals** ...

en.wikipedia.org/wiki/Railway_signalling - 59k - [Cached](#) - [Similar pages](#)

Asynchronous I/O - Wikipedia, the free encyclopedia

A great many **operating system** functions exist to implement asynchronous I/O ... The **signal** handler is usually not able to issue further asynchronous I/O by ...

en.wikipedia.org/wiki/Asynchronous_I/O - 30k - [Cached](#) - [Similar pages](#)

The Event Completion Framework for the Solaris Operating System

Block until a single **event** appears on the port */ port_get(portfd, ... Several other **operating systems** have implemented an **event** completion framework, ...

developers.sun.com/solaris/articles/event_completion.html - 46k - [Cached](#) - [Similar pages](#)

[PDF] Simulink block library for fast prototyping of reconfigurable DSP ...

File Format: PDF/Adobe Acrobat

Operate on and produce **signal and event** inputs ... Mixed time and **event-driven operation** ... **operating systems** (RTOS) from their Matlab/Simulink model ...

ieeexplore.ieee.org/iel5/8989/28530/01275835.pdf - [Similar pages](#)

Version 1.2 (R2006b) SimEvents :: SimEvents Release Notes (SimEvents)

Preemptive **Operating System** with Two Levels of Priority ... The **Signal-Based Event** to Function-Call **Event block** can delay its generation of a function call ...

www.mathworks.com/access/helpdesk/help/toolbox/simevents/rn/bqq6wmn-1.html - 21k -

[Cached](#) - [Similar pages](#)

The MathWorks - MATLAB Digest - July 2004 - Recommendations for ...

This causes the output **signal** of the **block** to be 0 in the **operating point**. ... The linearization of triggered subsystems and other **event-based** models can be ...

www.mathworks.com/company/newsletters/digest/july04/linmodels.html - 39k -

[Cached](#) - [Similar pages](#)

Programmer's Reference

Mixing platform-specific and Common File **System** operations ... Widget **event** handling and callbacks · Example of using an **event** handler and a callback ...

www.instantiations.com/VAST/Docs/pr/str02.htm - 56k - [Cached](#) - [Similar pages](#)

Chapter 8. FXRuby's Message-Target System

The last form uses a code **block** as the handler for the timeout **event**: ... **Operating system signal** handlers are designated by calling FXApp#addSignal

www.fxruby.org/doc/events.html - 13k - [Cached](#) - [Similar pages](#)

System and method for efficiently blocking event signals ...

In order to **block** certain **event signals** from occurring, the program sends a **system** call to the **operating system** requesting the **operating system** to **block** a ...

www.freepatentsonline.com/6658486.html - 48k - [Cached](#) - [Similar pages](#)

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A blocking **system** intercepts communications between a software program and an **operating system** in order to handle blocking and **unblocking** of **event signals**.

www.freepatentsonline.com/6658486.html - 48k - [Cached](#) - [Similar pages](#)

Superlocking vehicle door lock/unlock system - Patent 5965953

Otherwise, the door lock/**unlock system** may provide a super lock **signal** (S/L) irrespective of the number of times of **operation** of the key in the **event** where ...

www.freepatentsonline.com/5965953.html - 52k - [Cached](#) - [Similar pages](#)

Signal (computing) - Wikipedia, the free encyclopedia

When an **signal** is sent to a process, the **operating system** interrupts the ... The sigprocmask() call can be used to block and **unblock** delivery of **signals**. ...

[en.wikipedia.org/wiki/Signal_\(computing\)](http://en.wikipedia.org/wiki/Signal_(computing)) - 24k - [Cached](#) - [Similar pages](#)

CS 3733 Operating Systems Notes: Signals

A **signal** is a software notification to a process of an **event**. ... What you need to do: atomically **unblock** the **signal** and suspend the process. ...

vip.cs.utsa.edu/classes/cs3733f2001/notes/Signals.html - 17k - [Cached](#) - [Similar pages](#)

MCS 470/725, Operating Systems Workshop, Lecture 08

A **signal** is generated by an **event** like control-C typed at the keyboard, ... used to atomically **unblock** the **signal** and wait for the delivery of the **signal**. ...

www.mcs.drexel.edu/~shartley/MCS470/Lectures/lec08.html - 6k - [Cached](#) - [Similar pages](#)

[PDF] Real-time Systems SMD138

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The multi-**event**-loop pattern. Ideally we would like a parking **operation** that waits for ...

Mutexes use the name lock for wait, and **unlock** for **signal** ...

www.sm.luth.se/csee/courses/smd/138/lecture13.pdf - [Similar pages](#)

System Abstraction Layer

This library provides abstraction of **operating system** services to application ... The **event** will remain in **signal** state until reset() method will be called. ...

www.garret.ru/~knizhnik/SAL/ReadMe.htm - 41k - [Cached](#) - [Similar pages](#)

(S) - Operating system calls, library routines

siginterrupt: allow **signals** to interrupt **system** calls. sigismember: test if a **signal** is in the ...

unlockpt: **unlock** a pseudo-terminal master/slave pair ...

osr5doc.ca.caldera.com:457/man/html.S/CONTENTS.html - 208k - [Cached](#) - [Similar pages](#)

Interprocess Communication (Programming Perl)

Certain events cause the **operating system** to deliver a **signal** to the affected process. The handler corresponding to that **event** is called with one argument ...

www.unix.org.ua/oreilly/perl/prog3/ch16_01.htm - 28k - [Cached](#) - [Similar pages](#)

QNX Developer Support

QNX Software **Systems**. Realtime **operating system** software, ... An attempt to **unblock** these **signals** via the sigprocmask() function or SignalProcmask() kernel ...

www.qnx.com/developer/docs/momentics621_docs/neutrino/sys_arch/kernel.html - 158k -
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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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 Hill, R.J.; Bond, L.J.;
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 4-6 April 1995 Page(s):105 - 111
 Digital Object Identifier 10.1109/RRCON.1995.395162
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 Sasaki, O.; Nomachi, M.; Ohsaka, T.K.; Fujii, H.;
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